



A.D. 1856 N° 2448.

S P E C I F I C A T I O N

OF

THOMAS FLOCKTON.

FURNACES OR FIRE-PLACES.

L O N D O N :

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY :

PUBLISHED AT THE GREAT SEAL PATENT OFFICE,

25, SOUTHAMPTON BUILDINGS, HOLBORN.



A.D. 1856 N° 2448.

Furnaces or Fire-places.

(This Invention did not proceed to the Great Seal.)

PROVISIONAL SPECIFICATION left by Thomas Flockton at the Office of the Commissioners of Patents, with his Petition, on the 18th October 1856.

I, THOMAS FLOCKTON, of 4, Trafalgar Square (Office for Patents), Charing
5 Cross, in the County of Middlesex, do hereby declare the nature of the said
Invention of "IMPROVEMENTS IN THE CONSUMPTION OF SMOKE," to be as
follows:—

This Invention consists in the use or employment of hollow fire bars or
pipes, made of wrought or cast iron or other suitable material, and of any
10 convenient shape or form. The smoke and gasses from the green coal is
made to pass into and through the heated fire bars or pipes and from thence
into the flue or flues; or the smoke and gasses may be caused to pass direct
into the flue or flues and return into and through the heated fire bars or
pipes, and by these means, and in that manner, is more effectually consumed
15 than heretofore.

Another mode is to cause the smoke and gasses from a furnace or any
number of furnaces to pass into and through a heated pipe or pipes, and by
these means, and in that manner, is more effectually consumed than heretofore,
the aforesaid pipe or pipes being placed in any convenient situation for that
20 purpose.

LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1857.

